## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	US-4425919-\$.DID. OR US-4615472-\$.DID. OR US-4643720-\$.DID. OR US-4664113-\$. DID. OR US-4726369-\$.DID. OR US-4817613-\$.DID. OR US-4829999-\$.DID. OR US-4841976-\$.DID. OR US-4858810-\$.DID. OR US-4957117-\$.DID. OR US-4998916-\$.DID. OR US-5055109-\$.DID. OR US-5137517-\$.DID. OR US-5161534-\$.DID. OR US-5163911-\$.DID. OR US-5178159-\$.DID. OR US-5195968-\$.DID. OR US-5203772-\$.DID. OR US-5217435-\$.DID. OR US-5219332-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:52
<b>S</b> 2	57	US-5242430-\$.DID. OR US-5275151-\$.DID. OR US-5312338-\$.DID. OR US-5313967-\$. DID. OR US-5315996-\$.DID. OR US-5325746-\$.DID. OR US-5325868-\$.DID. OR US-5354297-\$.DID. OR US-5364352-\$.DID. OR US-5392778-\$.DID. OR US-5423331-\$.DID. OR US-5507728-\$.DID. OR US-5558101-\$.DID. OR US-5562619-\$.DID. OR US-5662606-\$.DID. OR US-5690616-\$.DID. OR US-5820592-\$.DID. OR US-5846229-\$.DID. OR US-5851189-\$.DID. OR US-5873864-\$.DID. OR US-5891088-\$.DID. OR US-5931830-\$.DID. OR US-5944690-\$.DID. OR US-6030349-\$.DID. OR US-6033414-\$.DID. OR US-6059739-\$.DID. OR US-6169916-\$.DID. OR US-6176852-\$.DID. OR US-6224587-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:25
S3	6	US-6246914-\$.DID. OR US-6511470-\$.DID. OR US-6533772-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:36
S5	8	"20020068868".did. or "20020077590".did. or "20020177789".did. or "20030036712".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:38
<b>S</b> 6	1501	600/585.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:48

S7	1385	S6 and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:52
S12	1385	S11 and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:40
S13	1098	S12 and (torqu\$6 or rotat\$4 or hold or compress or fix or tighten or clamp or grip or dench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or dutch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/03/22 14:40
S14	1170	S12 and (torqu\$6 or rotat\$4 or revolv\$4 or pivot or swivel or turn or twist or twirl or spin or hold or compress or fix or tighten or clamp or grip or clench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or clutch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:45
S15	72	S14 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:59
S16	1255	S12 and (torqu\$6 or rotat\$4 or hold or compress or fix or tighten or clamp or grip or dench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or dutch or control\$4 or manipulat\$4 or advanc\$4 or steer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:18
S17	157	S16 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/03/22 15:00

\$22	619	S12 and ((torqu\$6 or rotat\$4) and (hold or compress or fix or tighten or clamp or grip or dench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or clutch))	US-PGPUB; USPAT; USOCR; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:56
\$25	5599	((606/103,108) or (604/27,93.01,95.03,164.13,164.01,165.03,165.04,165.01,264)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 18:55
\$26	4823	S25 and @ad< "20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:56
\$27	667	\$26 and (("guidewire" or (guide adj wire)) and (torqu\$6 or rotat\$4) and (hold or compress or fix or tighten or damp or grip or clench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or clutch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:58
\$28	8	D24/133.cds. and ("guidewire" or (guide adj wire)) and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 19:06
\$29	3	24/115M.ccls. and ("guidewire" or (guide adj wire)) and @ad< "20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 19:06
\$30	3	24/136R.cds. and ("guidewire" or (guide adj wire)) and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 19:06

<b>S31</b>	5	226/127.ccls. and ("guidewire" or (guide adj wire)) and @ad<"20030930"	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24
S32	32	604/159.ccls. and ("guidewire" or (guide adj wire)) and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:11
S33	120	604/95.04.cds. and ("guidewire" or (guide adj wire)) and @ad< "20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24
S34	504	D24/133.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:10
S35	246	24/115M.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:10
<b>S</b> 36	1297	24/136R.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24
\$37	264	226/127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/03/24

<b>S38</b>	119	604/159.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:11
<b>S39</b>	305	604/95.04.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:11
S40	78	(US-20030036712-\$ or US-20020177789-\$ or US-20020077590-\$ or US-20020068868-\$ or US-20030139689-\$ or US-20030125641-\$ or US-20030040684-\$ or US-20020103459-\$ or US-20020062104-\$ or US-20050065467-\$).did. or (US-5219332-\$ or US-5195968-\$ or US-5178159-\$ or US-5161534-\$ or US-5137517-\$ or US-4858810-\$ or US-4726369-\$ or US-4829999-\$ or US-4425919-\$ or US-6030349-\$ or US-6224587-\$ or US-5944690-\$ or US-5690616-\$ or US-5873864-\$ or US-5423331-\$ or US-5325868-\$ or US-5325746-\$ or US-5275151-\$ or US-6533772-\$ or US-6485466-\$ or US-6203506-\$ or US-5935102-\$ or US-5916178-\$ or US-5827202-\$ or US-5769858-\$ or US-5752915-\$).did. or (US-5377682-\$ or US-5366444-\$ or US-5579779-\$ or US-5456664-\$ or US-5879338-\$ or US-5377682-\$ or US-6970747-\$ or US-6746412-\$ or US-6500144-\$ or US-6450976-\$ or US-6423059-\$ or US-6190333-\$ or US-5588442-\$ or US-5600144-\$ or US-541348-\$ or US-5345937-\$ or US-5307810-\$ or US-5247942-\$ or US-5117838-\$ or US-5113872-\$ or US-345937-\$ or US-6090052-\$).did. or (US-5389073-\$ or US-5699296-\$ or US-6551281-\$ or US-6547762-\$ or US-6623491-\$ or US-6083220-\$ or US-5601568-\$ or US-5419764-\$ or US-6551302-\$).did. or (WO-9305841-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/24
S41	7	S40 and ((finger or thumb) adj (hold\$2 or grip\$4 or plac\$4 or groove or ridge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:51
S44	6	(US-6533772-\$ or US-6030349-\$ or US-5935102-\$ or US-5325746-\$ or US-5219332-\$ or US-5137517-\$).did.	USPAT	OR	ON	2006/03/24 12:35
S46	23	("3533439"   "4463928"   "4726369"   "4786028"   "4919389"   "4974811"   "5137288"   "5161534"   "5259587"   "5312338"   "5325746"   "5392778"   "5441497"   "5634475"   "5851189"   "6033414"   "6059484"   "6129330"   "6141896"   "6145351"   "6371571"). PN. OR ("6533772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:50

S47	2	S40 and tongue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24
S48	20	"("4615472"   "4726369"   "4858810"   "4860742"   "4957117"   "4973329"   "5137288"   "5137517"   "5161534"   "5219332"   "5312338"   "5325746"   "5325868"   "5423331"   "5579780"   "5606980"   "5634475"   "5666970").PN. OR ("6030349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:52
S49	51	"3416531"   "3452740"   "3470876"   "3503385"   "3552384"   "3729008"   "4813434"   "4860769"   "4920980"   "4921482"   "4960134"   "4960411"   "4976688"   "4998916"   "5037391"   "5125896"   "5176126"   "5195968"   "5254088"   "5327906"   "5395329"   "5397321"   "5423771"   "5456664").PN. OR ("5935102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:54
S50	34	("1442862"   "2220203"   "3312128"   "4619274"   "4858810"   "4860742"   "4907332"   "5137517").PN. OR ("5325746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:58
S51	18	("4799496"   "4858810"   "4957117"   "5137288"   "5137517"   "5161534").PN. OR ("5219332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:03
S52	42	"("0904863"   "1238167"   "2220203"   "3070057"   "3312128"   "3452740"   "3682173"   "3915167"   "3960149"   "4057186"   "4598708"   "4664115"   "4726369"   "4799496"   "4829999"   "4858810"   "4874371"   "4957117").PN. OR ("5137517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:00
S53	19	("1951545"   "2515354"   "2604064"   "2901585"   "3070057").PN. OR ("4057186"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:42
S54	147583	("guidewire" or (guide adj wire) or wire) and (slot or aperture or hole or opening or channel) and slide\$4 and (hold or compress or fix or tighten or clamp or grip or clench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or clutch or grasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 17:00
S55	61	226/127,128,158.ccls. and ("guidewire" or (guide adj wire) or wire) and (slot or aperture or hole or opening or channel) and slide\$4 and (hold or compress or fix or tighten or clamp or grip or clench or lock or catch or brace or clinch or secure or restrict or restrain or pin or strap or seize or clutch or grasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 17:01
S57	705	(226/127,128,158).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 18:01
S58	4	"675223".ap.	US PCPUB; USPAT; USCCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/03/29 11:20

\$59	1572	600/585.ccls.	US-PGPUB; USPAT; USOCR; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2006/12/03 15:40
S60	557	604/528.cds.	US PGPUB; USPAT; USCCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:23
S61	22942	(guidewire wire) near3 (torqu\$6 pinch\$6 grip\$6)	US PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 23:11
S62	159	((guidewire wire) near3 (torqu\$6 pinch\$6 grip\$6)) same slider	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 23:12
S63	568	((guidewire wire) near3 (torqu\$6 pinch\$6 grip\$6)) same (slider button)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 23:13
S64	409	S63 not S62	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 23:13

## 12/16/2009 10:36:38 PM

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